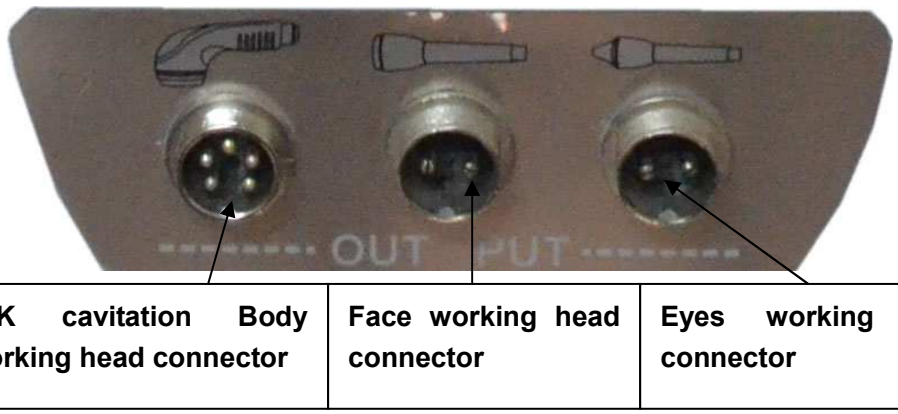
Ultrasound Cavitation Slimming and Facial System

SE-C76

User Manual

Http://www.SPAelf.com

Equipment surface layout



Back schemes

Power interface

Main power switch

Accessaries

40K cavitation Body working head

Ultrasonic face working head

Ultrasonic eyes working head

40K Cavitation working principle

40K Strong sound waves explosion head effectively promote the organization fat metabolism, repel orange peel fat, firming skin, enhancing skin elasticity, etc. And the effect is long lasting. The 40 K sound waves can make a implosion of liquid as the expansion and compression of the wave make the inside of the liquid formed in many small space and what inside this kind of space are gas and steam. During the compression cycle, the 40K sound waves have positive pressure effect on the liquid molecules, while during the expansion cycle the 40K sound waves have positive pressure effect on the liquid molecules. There are cohesion inside of liquid or and biological organization. Inside of the low density fat cells, the cohesiveness of the molecular is weaker. The low negative pressure which is produce by 40 K sound waves will produce organization gap which is called "cavitation phenomenon" in physics. The implosion of inside and outside of the cells will enhanced the molecular motion and achieve a high energy level, and eventually led to the bursting of the fat cells.

Caution for using 40K

1.Applied enough gel on skin need treated.
2.Do not stay unmoved on any part of your body ,do not stay on bones.
3.The total treatment time for daily should be within 30 minutes.
4.There will be ultrasonic only when you step on the service brake while using 40K cavitation explode work head.
5.Do not allowed to be placed under the state of no-load to avoid the damage caused by high heat.
6.40K work head can be used on fresh part of the body, Do not use for facial. If the skin is sensitive or becomes unhealthy, the strength of the power should be adjusted down.

Ultrasound beauty treatment dose

The dose of ultrasound, including ultrasound beauty treatment intensity, treatment time, frequency of treatment, re-use law, treatment and other factors. Dose intensity to 0.5W/CM ² -1.25W/CM ² facial appropriate. Dose is generally full time 5-15 minutes, increasing the dose does not increase or extend the time effect.

Treatment should be determined according to the disease, acne is generally 3-5 times, chronic diseases such as brown spots, scars, eye bags, dark circles, etc., 10 times as a course of treatment, once every other day. Protection may be one week

to do one or two times. Individual patients in the treatment of the disease have increased 2-3 times the phenomenon, in this case, the treatment can reduce the intensity and interval of time to properly extend the appropriate course of 1-2 weeks between hysteria, such as 3-4 courses of treatment were required, since after the second course of treatment, the interval should be longer.

The output waveform of ultrasonic beauty machine, there are two kinds, one is the continuous wave (∽), one is the pulse wave (⎍⎍⎍). Continuous wave ultrasound is ultra-sound beam continuous uninterrupted emission and intensity no change, the role of such a uniform wave, and thermal effect is obvious.

Pulse ultrasound is super sound beam regularly continuous emission, each pulse duration is very short. So the important characteristic is that it can significantly reduce heat effect, so can play of mechanical strength greater role. On the choice of wave, in general, have inflammation, swelling of the fluid, blood capillary dilate, should choose pulse wave. The rest of the available continuous wave.

Operational method

General ultrasound beauty method is to use direclyt contact with radiation method, i.e. super sound head directly contact with the skin treatment, usually with moving method. That is super sound head uniformity move on the therapeutic part. Or slow moving straight on back and forth, do a slow circle type move, move speed every second in 0.5 2 CM advisable.

Operating steps

Before using ultrasound machine, with the appropriate cleanser cleansing facial skin, clean all the contaminated dirt on the face.

1) After erase the cleanser, steam the face for 10 minutes with a spray machine.

2) Clean the facial blackheads, acne and so on, so as not to obstruct by any particles.

3) Ultrasound into the skin, strengthen the role of ultrasound.

4) With the appropriate toner pat in all parts of the face.

5) Gently wipe toner, to do a disinfection of the skin and the best protection.

6) After clean skin, should analyze the nature and the issues to be addressed of the skin, and then select the most appropriate creams, so as to achieve the desired effect.

7) Evenly rub the selected cream on the face, the flexibility to rotate the probe, too much will waste, too little will affect the operation.

8) Turn the power, select the corresponding socket connected to the ultra-sound probe.

9) Press the power switch (POWER),adjusting the power transfer size (INTENSITY). General use "power show", but still depends on everyone's skin, depending on age and feel.

10) Adjust the appropriate time (TIMER), usually 15 minutes. Processing the small parts, may be appropriate to reduce the time, too long will make the skin fatigue and malabsorption.

11) Select the waveform (STATE), select the "continuous wave" (∽), or "Pulse" (⎍⎍⎍).

12) with the probe in the paint already on the skin cream massage, massage for different parts of the distribution to be a good time, efforts should be uniform, moving or rotating speed should be appropriate.

13) Using the probe massage on the skin with cream, massage for different parts of the distribution in a appropriate time, force should be uniform, moving or rotating speed should be appropriate.

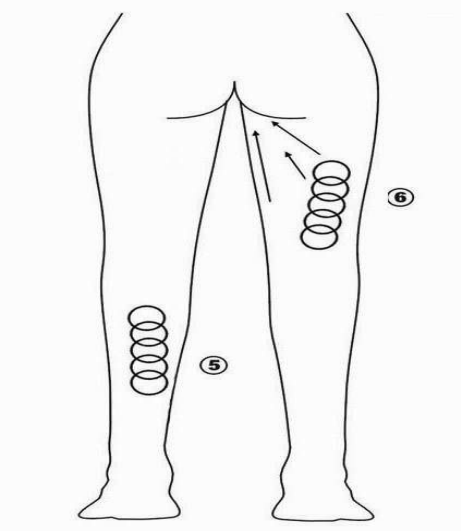
14) After using ultrasound, should clean the probes.

15)If can select the appropriate mask with traditional Chinese medicine cover the face, the skin feel more refreshing.

USING GUIDANCE

1. Operation schematic drawing of cavitation explode work head

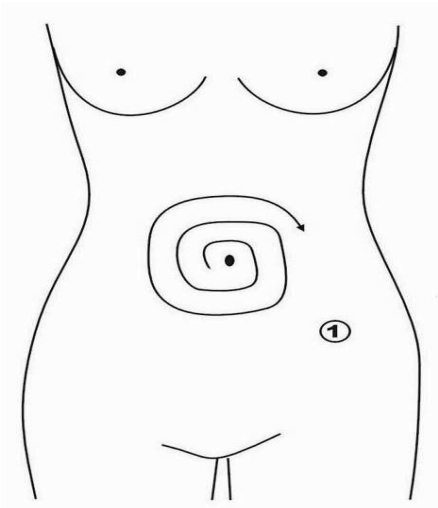
1. Massage the fat of thigh in circles.



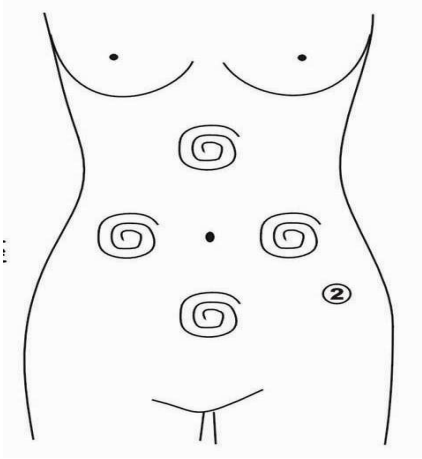
2. Operation schematic drawing of sextupole RF laser work head for body

waist and abdomen care（25minutes，2-3 days/time）

1. Massage to navel as center and gradually expanding the range

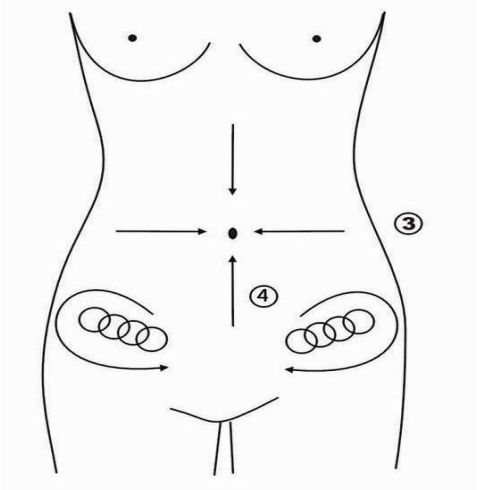


2. Massage chest nest, both sides of former abdomen and below the navel(into diamond) from inside to outside in circles.



3. Concentrated the fat from 4 directions to navel as center.

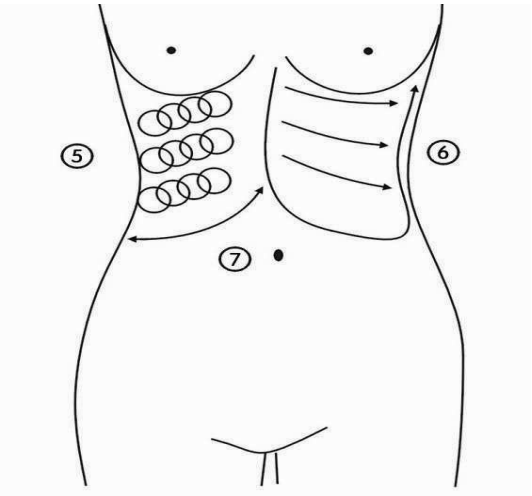
4. Massage from end of pelvis to groin in circles.



5. Massage from inner rib to outer edge in circles.

6. Massage back and forth from inner rib to outer edge in straight line

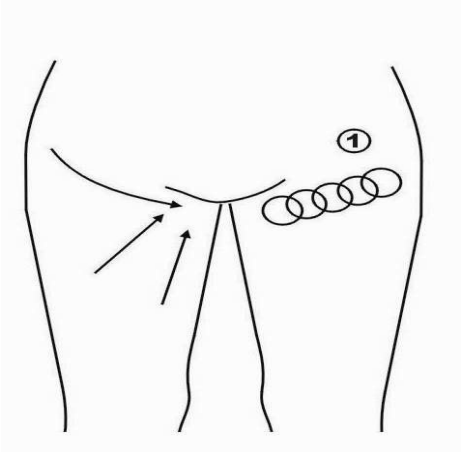
7. Lifting from inner rib to outer edge after massage.



Hip and he lower part of the body care（30minutes，2-3days/time）

used the ΦD50mm probe

1. **Concentrated the fat to groin in circles or straight line.**



Operation schematic drawing of Tripolar RF work head for face

Massage the mandible center in circles to produce deep heat.

1. **Massage lower jaw in lines.**

2. **Massage the triangle zone of both sides of the face in circles.**
3. **Massage from jaw to angulus oris to ear in lines.**

Specifications and technical parameters

External voltage: 110/120-220/240V

Working voltage: <=12V

Electric current: <=2.08A

Power: <=25W

Cavitation output: 40KHz

Ultrasonic output: 3MHZ

GW/NW: 4.5/3.9KG

Packing specification: 35*35*28CM

Material: PVC plastic

Product service and repair

1. This machine from the date of purchase (with a note) host a year warranty. Quality problems within one year have free repair, such as the problems after one year will receive maintenance costs. Parts' warranty for six months; in six months appear quality problem have free repair by free of charge; after six months charge parts maintenance costs. Other has been guarantee deadline, can

be responsible for maintenance, but charge spare parts and consumables cost fee. If need supplement or purchase, please contact our company.
2. Causes the following use of personal failure, does not provide free warranty service.
1) The unauthorized entry, modification caused the failure of the product;
2) Use accidentally blows, falls caused by the fault;
3) Lack of reasonable maintenance caused the failure;
4) Did not at the correct guidance of instructions caused by the fault.